

**Minutes of Meeting  
SATS TECHNICAL COMMITTEE  
January 6, 2022**

**ATTENDANCE****Technical Committee Voting Members**

<input checked="" type="checkbox"/>	Nate Bottom, Chair	City of Springfield
<input checked="" type="checkbox"/>	Brian Davis, Vice Chair	Sangamon County
<input checked="" type="checkbox"/>	Sal Madonia*	Illinois Dept. of Transportation (IDOT): Region 4, District 6
<input checked="" type="checkbox"/>	Michelle Alexander**	Sangamon Mass Transit District
<input checked="" type="checkbox"/>	Molly Berns	Springfield-Sangamon County Regional Planning Commission
<input type="checkbox"/>	Patrick McCarthy	Village of Chatham

\* Represented by Wes Clark

\*\* Represented by Erik Bush

**Technical Committee Advisors – Non-Voting Members**

<input type="checkbox"/>	James Kyte	Federal Highway Administration: Illinois Division Office
<input checked="" type="checkbox"/>	Brian Wright	IDOT: District 6, Local Roads & Streets
<input checked="" type="checkbox"/>	Tom Kelso*	IDOT: Office of Planning & Programming
<input type="checkbox"/>	Stephen Laffey	Illinois Commerce Commission
<input type="checkbox"/>	Roger Blickensderfer	Springfield Airport Authority
<input type="checkbox"/>		IDOT: Office of Intermodal Project Implementation

\* Represented by Mike Vanderhoof

**Others**

Kristin Timmons – CMT

David Whitworth – City of Springfield Public Works

Ron Rybolt – IDOT: District 6, Local Roads & Streets

Shannan Karrick – Regional Planning Commission

Jason Sass – Regional Planning Commission

Neha Soni – Regional Planning Commission

Jordan Leaf – Regional Planning Commission

**I. CALL TO ORDER**

Chair Nate Bottom called the meeting of the SATS Technical Committee to order at 8:35 AM.

**II. APPROVAL OF MEETING MINUTES**

Nate Bottom asked if there were any additions or corrections to the minutes of the November 4, 2021, Technical Committee meeting. Molly Berns made a motion to approve the minutes as submitted. Wes Clark seconded the motion. The vote to approve was unanimous.

### III. 2045 Long Range Transportation Plan (LRTP)

#### A. Amendment 9: SMTD

Neha Soni introduced Amendment 9.



#### RESOLUTION TO RECOMMEND APPROVAL OF AMENDMENT NINE TO THE 2045 LONG RANGE TRANSPORTATION PLAN

**WHEREAS**, the Springfield Area Transportation Study (SATS), in cooperation with the Illinois Department of Transportation, has a comprehensive, cooperative, and continuing (3C) planning process for transportation planning in compliance with Federal regulations for the urbanized area; and

**WHEREAS**, the SATS Long Range Transportation Plan takes a long-term (25-year) look at transportation needs in the Springfield Metropolitan Planning Area; envisions an efficient, interconnected, multi-modal travel network; and identifies projects to make this vision a reality; and

**WHEREAS**, the Long Range Transportation Plan is updated every five years and was most recently updated on June 11, 2020 as the SATS 2045 Long Range Transportation Plan; and

**WHEREAS**, all projects with identified funding sources and anticipated to be completed during the period 2020 – 2024 are listed as Committed Projects in the 2045 Long Range Transportation Plan; and

**WHEREAS**, funding has been obtained for the following projects shown below that will be added to the "Transit Projects – Short Term" list in the SATS 2045 LRTP; and

Project #	Project Description	TIP #	Type of Improvement	Jurisdiction	Cost (YOE)
46	Administration Remodel	06-2022-18	Remodel board room into office space, update carpet, and make associated capital purchases. Board Room remodel is scheduled to begin in early 2022. Carpet replacement for current office spaces and related capital purchases to follow, once the board room remodel is complete	SMTD	\$ 250,000
47	Parking Lot and Storage Building Renovations	06-2016-13	Construction of parking lot and renovates to South Storage building for use as a body repair shop and storage. Project will include roof repairs with the installation of solar panels	SMTD	\$ 1,617,734
48	Underground Tank Mitigation and Environmental Study	06-2024-14	Complete an environmental study to estimate the future cost of repair and removal of the underground fueling tank. SMTD received an audit finding regarding the liability with the use of an underground tank. SMTD hopes to complete the study in FY2024	SMTD	\$ 100,000
49	Purchase Associated Capital Items related to alternative fuel bus replacement purchase	06-2024-15	Purchase Associated Capital Items related to alternative fuel bus replacement purchase including supporting equipment, training, security and IT support systems	SMTD	\$ 200,000

**WHEREAS**, the Springfield Mass Transit District DBA Sangamon Mass Transit District requests deleting the following project from the "Transit Projects – Short Term" list in the SATS 2045 LRTP; and

Project #	Project Description	TIP #	Type of Improvement	Jurisdiction	Cost (YOE)
Deleted	Roof repair	06-2020-07	Repairing the roof and skinning the sides of the storage building	SMTD	\$200,000

**WHEREAS**, Springfield Mass Transit District DBA Sangamon Mass Transit District requests changing the Description, Type of Improvement and Funding Amount of the following project in the "Transit Projects – Short Term" list in the SATS 2045 LRTP; and

Project #	Project Description	TIP #	Type of Improvement	Jurisdiction	Cost (YOE)
34	35-ft. transit buses (alternative fuel), replacement	06-2022-08	Purchase four (4) <u>replacement</u> alternative fuel buses and associated capital items. Replace two 2008 diesel and two 2011 diesel buses with four electric hybrid buses. Delivery of vehicle will take 36 months from date of award.	SMTD	\$ 3,220,512

**WHEREAS**, Springfield Mass Transit District DBA Sangamon Mass Transit District requests changing the Description, Type of Improvement and Funding Amount of the following project in the "Transit Projects – Short Term" list in the SATS 2045 LRTP; and

Project #	Project Description	TIP #	Type of Improvement	Jurisdiction	Cost (YOE)
2	35-foot transit buses (alternative fuel), expansion	06-2022-05	Purchase three (3) expansion alternative fuel buses and associated capital items. Replace three 2011 diesel buses with alternative fuel buses. Delivery of vehicle will take 36 months from date of award.	SMTD	\$1,940,721

**NOW, THEREFORE, BE IT RESOLVED**, that the Technical Committee has voted to recommend approval of Amendment Nine to the 2045 Long Range Transportation Plan to the Policy Committee.

**Recommended** on this 6<sup>th</sup> day of January 2022.

ATTEST:

Nate Bottom, Chair  
SATS Technical Committee

Molly Berns made a motion to recommend approval of Amendment 9 to the 2045 Long Range Transportation Plan to the SATS Policy Committee. Wes Clark seconded the motion. The vote to recommend approval was unanimous.

#### **IV. 2022-2025 Transportation Improvement Program**

##### **A. ST-U Projects Update**

###### **City of Springfield:**

###### **i. Archer Elevator Road: Wabash Avenue to Greenbriar Drive (TIP # 02-2019-06)**

Nate Bottom reported that the project was complete.

###### **ii. Koke Mill Road: Old Jacksonville Road to Washington Street (TIP # 02-2020-06)**

Nate Bottom reported that the project continued as planned. Work on the hydraulic report was underway and a public meeting would be scheduled next month.

###### **Sangamon County:**

###### **iii. Iron Bridge Road and Woodside Road underpasses (TIP # 03-2009-05)**

Brian Davis reported that the litigation process with Union Pacific continued and the parties may have reached a negotiated settlement; however, the county has yet to see the documents provided by Union Pacific. The project should move forward once a settlement has been reached.

**B. Amendment 1 – SMTD**

Neha Soni introduced Amendment 1.



**RESOLUTION TO RECOMMEND APPROVAL OF  
AMENDMENT ONE TO THE  
FY 2022-2025 TRANSPORTATION IMPROVEMENT PROGRAM**

**WHEREAS**, the Springfield Area Transportation Study (SATS), in cooperation with the Illinois Department of Transportation, has a comprehensive, cooperative, and continuing (3C) planning process for transportation planning in compliance with Federal regulations for the urbanized area; and

**WHEREAS**, the Springfield Area Transportation Study approved the Transportation Improvement Program (TIP) for FY 2022-2025 on August 12, 2021; and

**WHEREAS**, the Springfield Mass Transit District DBA Sangamon Mass Transit District requests adding the following projects to the FY 2022 in the FY 2022-2025 Transportation Improvement Program as shown below; and

**Project Description and Funding:**

Project/Jurisdiction/Class	Location	Action/Comments	Map #	Funding Source	Total Cost
<b>16</b> Administration Remodel	<b>Description:</b> Remodel board room into office space, update carpet, and make associated capital purchases	Board Room remodel is scheduled to begin in early 2022. Carpet replacement for current office spaces and related capital purchases to follow, once the board room remodel is complete	Rebuild II	\$250,000	
SMTD	<b>Project #</b> Transit Priority 1				
Urban Transit	<b>TIP #</b> 06-2022-18				\$250,000
<b>17</b> Parking Lot and Storage Building Renovations	<b>Description:</b> Construction of parking lot and renovate storage building	Construction of parking lot and renovates to South Storage building for use as a body repair shop and storage. Project will include roof repairs with the installation of solar panels	FTA 5307	\$947,734	
SMTD	<b>Project #</b>		Rebuild Illinois I	\$170,000	
Urban Transit	<b>TIP #</b> 06-2016-13		Rebuild Illinois II	\$500,000	\$1,617,734

**WHEREAS**, the Springfield Mass Transit District DBA Sangamon Mass Transit District requests adding the following projects to the FY 2024 in the FY 2022-2025 Transportation Improvement Program as shown below; and

**Project Description and Funding:**

Project/Jurisdiction/Class	Location	Action/Comments	Map #	Funding Source	Total Cost
<b>12</b> Underground Tank Mitigation and Environmental Study	<b>Description:</b> Complete an environmental study to estimate the future cost of repair and removal of the underground fueling tank	SMTD received an audit finding regarding the liability with the use of an underground tank. SMTD hopes to complete the study in FY2024	Rebuild II	\$100,000	
SMTD	<b>Project #</b> Transit Priority 3				
Urban Transit	<b>TIP #</b> 06-2024-14				\$100,000
<b>13</b> Purchase Associated Capital Items related to alternative fuel bus replacement purchase	<b>Description:</b> Purchase Associated Capital Items related to alternative fuel bus replacement purchase	Purchase Associated Capital Items related to alternative fuel bus replacement purchase including supporting equipment, training, security and IT support systems	FTA ARP 5307	\$200,000	
SMTD	<b>Project #</b> Transit Priority 3				
Urban Transit	<b>TIP #</b> 06-2024-15				\$200,000

**WHEREAS**, the Springfield Mass Transit District DBA Sangamon Mass Transit District requests deleting the following project from the FY 2022 in the FY 2022-2025 Transportation Improvement Program as shown below; and

**Project Description and Funding:**

Project/Jurisdiction/Class	Location	Action/Comments	Map #	Funding Source	Total Cost
<b>Deleted</b>	Roof repair	<b>Description:</b> Repairing the roof and skinning the sides of the storage building		<b>Action/Comments:</b> Delivery and installation will take 24 months from date of award	
	SMTD				
	Urban Transit				
	<b>Project #</b>	Transit Priority 1			
	<b>TIP #</b>	06-2020-07			
					<b>\$200,000</b>

**WHEREAS**, Springfield Mass Transit District DBA Sangamon Mass Transit District requests changing the Description, Action/Comments and Funding Amount of the following project and moving the project from FY 2022 to FY 2024 in the FY 2022-2025 Transportation Improvement Program as shown below; and

**Project Description and Funding:**

Project/Jurisdiction/Class	Location	Action/Comments	Map #	Funding Source	Total Cost
<b>14</b>	35-ft transit buses (alternative fuel)	<b>Description:</b> Purchase four (4) replacement alternative fuel buses		<b>Action/Comments:</b> Replace two 2008 diesel and two 2011 diesel buses with four electric hybrid buses. Delivery of vehicle will take 36 months from date of award	
	SMTD				
	Urban Transit				
	<b>Project #</b>	Transit Priority 1			
	<b>TIP #</b>	06-2022-08			
					<b>\$3,220,512</b>

**WHEREAS**, Springfield Mass Transit District DBA Sangamon Mass Transit District requests changing the Project, Description, Action/Comments and Funding Amount of the following project in FY 2022 in the FY 2022-2025 Transportation Improvement Program as shown below; and

**Project Description and Funding:**

Project/Jurisdiction/Class	Location	Action/Comments	Map #	Funding Source	Total Cost
<b>13</b>	Update hardware and software for the mobile surveillance system	<b>Description:</b> Update hardware and software for the mobile surveillance system		<b>Action/Comments:</b> Replace or update mobile surveillance equipment for the buses	
	SMTD				
	Urban Transit				
	<b>Project #</b>	Transit Priority 2			
	<b>TIP #</b>	06-2022-14			
					<b>\$77,500</b>

**WHEREAS**, Springfield Mass Transit District DBA Sangamon Mass Transit District requests changing the Description and Funding Amount of the following project in FY 2023 in the FY 2022-2025 Transportation Improvement Program as shown below; and

**Project Description and Funding:**

Project/Jurisdiction/Class	Location	Action/Comments	Map #	Funding Source	Total Cost
<b>1</b>	35-ft. transit buses (alternative fuel)	<b>Description:</b> Purchase three (3) replacement alternative fuel buses		<b>Action/Comments:</b> Replace three 2011 diesel buses with alternative fuel buses. Delivery of vehicle will take 36 months from date of award	
	SMTD				
	Urban Transit				
	<b>Project #</b>	Transit Priority 1			
	<b>TIP #</b>	06-2022-05			
					<b>\$1,940,721</b>

**WHEREAS**, the funding used for this project will not affect any other project in the TIP; and

**NOW, THEREFORE, BE IT RESOLVED**, that the Technical Committee has voted to recommend approval of the Amendment one to the FY 2022-2025 Transportation Improvement Program to the Policy Committee.

Recommended on this 6<sup>th</sup> day of January, 2021

ATTEST: \_\_\_\_\_  
Nate Bottom, Chair  
SATS Technical Committee

Molly Berns made a motion to recommend approval of Amendment 1 to the FY 2022-2025 Transportation Improvement Program to the SATS Policy Committee. Brian Davis seconded the motion. The vote to recommend approval was unanimous.



**C. Modification 8: IL 4, IL 97, Old US 36, Wabash Avenue**

Neha Soni introduced Modification 8.



**Administrative Modification 8 to the  
FY 2022 – 2025 Transportation Improvement Program  
November 24, 2021**

**IL 4, IL 97, Old US 36, Wabash Avenue Current to AC**

Status of this project was changed from “Current” to “Advanced Construction” because the Illinois Department of Transportation considers specific apportionment or state contract ceiling insufficient to meet project specifications; the FY 2022 Annual Element of the FY 2022-2025 Transportation Improvement Program has been modified to add AC to the federal funding source as shown below.

Project/Jurisdiction/Class	Location	Action/Comments	Map #	Funding Source	Total Cost
7 IL 4 IL 97 Old US 36 Wabash Avenue	Termini: IL 4: 0.3 miles southwest of IL 29 (J David Jones Parkway) to 0.1 miles northeast of IL 97 (Jefferson Street); IL 97: 0.1 miles east of IL 125 to west of Koke Mill Road; Old US 36: 0.4 miles southwest of International Parkway to I-72; Wabash Avenue: I-72 to 0.2 miles east of Koke Mill Road	Crack and joint sealing	83	NHPP (AC)	\$48,000
				STP-U	\$16,000
				STP-R	\$16,000
State	Contract # 72M36			IDOT	\$20,000
Various	TIP # 04-2022-02				\$100,000

And the Advance Construction Projects table in the FY 2022-2025 Transportation Improvement Program has been modified to indicate the change to this project as shown below.

AD MOD #	TIP Year	Project Jurisdiction	Location	Action/Comments	Map #	Funding Source	Total Cost	Date On AC List	Date Off AC List
AM 8 (FY22-25 TIP)	2022	IL 4 IL 97 Old US 36 Wabash Avenue	Termini: IL 4: 0.3 miles southwest of IL 29 (J David Jones Parkway) to 0.1 miles northeast of IL 97 (Jefferson Street); IL 97: 0.1 miles east of IL 125 to west of Koke Mill Road; Old US 36: 0.4 miles southwest of International Parkway to I-72; Wabash Avenue: I-72 to 0.2 miles east of Koke Mill Road	Crack and joint sealing	N/A	NHPP - State (AC)	\$48,000	11/24/2021	
						STP-U	\$16,000		
						STP-R	\$16,000		
		State	Contract # 72M36			IDOT	\$20,000		
		Various	TIP # 04-2022-02				\$100,000		

**D. Modification 9: IL 29 (Dirksen Parkway)**

Neha Soni introduced Modification 9.



**Administrative Modification 9 to the  
FY 2022 – 2025 Transportation Improvement Program  
December 20, 2021**

**IL 29 (Dirksen Parkway) Current to AC**

Status of this project was changed from “Current” to “Advanced Construction” because the Illinois Department of Transportation considers specific apportionment or state contract ceiling insufficient to meet project specifications; the FY 2022 Annual Element of the FY 2022-2025 Transportation Improvement Program has been modified to add AC to the federal funding source as shown below.

Project/Jurisdiction/Class	Location	Action/Comments	Map #	Funding Source	Total Cost
<b>9</b> IL 29 (Dirksen Parkway)	<b>Termini:</b> Over Norfolk Southern RR & Illinois Central RR 0.4 miles south of Sangamon Avenue in Springfield	Bridge painting (SN 084-0073 & 084-0178)	<b>100</b>	NHPP (AC)	\$136,000
State	<b>Contract #</b>			IDOT	\$34,000
Other Principal Arterial	<b>TIP #</b> 04-2022-06				<b>\$170,000</b>

And the Advance Construction Projects table in the FY 2022-2025 Transportation Improvement Program has been modified to indicate the change to this project as shown below.

AD MOD #	TIP Year	Project Jurisdiction	Location	Action/Comments	Map #	Funding Source	Total Cost	Date On AC List	Date Off AC List
<b>AM 9 (FY22-25 TIP)</b>	<b>2022</b>	IL 29 (Dirksen Parkway)	<b>Termini:</b> Over Norfolk Southern RR & Illinois Central RR 0.4 miles south of Sangamon Avenue in Springfield	Bridge painting (SN 084-0073 & 084-0178)	<b>100</b>	NHPP (AC)	\$136,000	<b>12/20/2021</b>	
		State	<b>Contract #</b>			IDOT	\$34,000		
		Other Principal Arterial	<b>TIP #</b> 04-2022-06				<b>\$170,000</b>		



## **V. TECHNICAL ADVISOR UPDATES**

### **A. Illinois Dept. of Transportation (IDOT): Office of Planning & Programming**

Mike Vanderhoof reported that the Metropolitan Planning Fund earmarked for FY 2023 was provided to the MPOs. There was a meeting with all MPOs and the deadline to submit draft UPWPs was April 1, 2022.

Molly Berns asked about the status of MPOs requesting state funding to help provide local match due to the increased PL allotment. Mike Vanderhoof stated they are still in the data collection phase and will have a decision shortly, once they know the amounts requested by MPOs. He further stated IDOT is encouraging planning partners to assist in providing local match.

Ms. Berns informed the Technical Committee that she had requested state assistance in providing the difference from FY 2022 to FY 2023 as the jurisdictions has already passed budgets that would not include the increase. The amount requested was approximately \$20,000 which represents an increase of \$7,000 for both Sangamon County and the City of Springfield, \$1,500 for the Village of Chatham, and nearly \$4,000 for SMTD.

### **B. Federal Highway Administration: IL Division Office**

No report.

### **C. IDOT District 6: Local Roads and Streets (LRS)**

No report.

Shannan Karrick asked about the progress of the Multi-Year Plan. Data is still being collected by the county engineers and municipalities with a mid-February deadline.

### **D. Illinois Commerce Commission (ICC)**

No report.

### **E. Springfield Airport Authority**

No report.

### **F. IDOT: Office of Intermodal Project Implementation (OIPI)**

No report.

## **VI. AGENCY UPDATES**

### **A. Springfield-Sangamon County Regional Planning Commission (SSCRPC)**

Molly Berns reported that she was in conversation with the States Attorney's office regarding Opens Meeting Act to conduct hybrid meetings in the future. She further requested members to check the meeting agenda for the next month for further update.

Shannan Karrick reported that the SSCRPC staff worked on the transportation portion of the Sangamon County Comprehensive Plan. Work continued on 1.5 years Progress Report to the Long Range Transportation Plan. Work also continued on review and update of various transportation data layers that would be used for mapping networks and future apps. Quarterly report was underway and the invoices would be ready in two weeks.

## **B. Sangamon Mass Transit District**

Erik Bush reported that SMTD is currently awaiting REBUILD round 2 award results. He noted that the SMTD staff had been busy completing triennial that was received on December 3, 2021 and covers June 2018 to date. The requested amendments to the projects would help with the budget process.

## **C. City of Springfield**

Nate Bottom updated the following projects:

### **Usable Segment IV – 5<sup>th</sup> Street and 6<sup>th</sup> Street Rail Underpasses (TIP # 02-2019-05):**

The project work continued as planned.

### **Usable Segment V – Cook Street and South Grand Avenue Underpasses (TIP # 02-2021-06):**

The construction work continued as planned.

### **Usable Segment III – Madison & Jefferson Underpasses (TIP # 02-2023-06):**

Letting was scheduled for January 2022 and the bids would open on January 21, 2022.

### **Downtown Signal Modernization Project – Phase I (TIP # 02-2022-06)**

The contract was awarded to Egizii Electric and the work scheduled to start soon.

### **Hilltop Road Multi-use Trail - Phase II (TIP # 02-2022-07):**

The project work continued as planned.

### **Churchill Road Bridge (TIP # 02-2023-05):**

Letting was scheduled for March 2022.

### **Stanford Avenue (TIP # 02-2010-09):**

Letting was scheduled for March 2022.

### **Chatham Road:**

The project work continued as planned.

### **Jackson Street Road Closure:**

He further reported that the crossing on the 10<sup>th</sup> Street would be closed next week pursuant to ICC order.

**D. Sangamon County**

Brian Davis reported that there was a good progress with the pavement construction at the Springfield Sangamon County Transportation Center. SMTD buses would soon move from the temporary lot to the new lot. County pavement management project was scheduled to be let in June 2022.

**E. Illinois Department of Transportation: Region 4, District 6**

Wes Clark reported that the multiyear program was underway and awaiting funding targets from the IDOT Central Office.

**F. Village of Chatham**

No report.

**VII. PUBLIC COMMENTS**

No public comments.

**VIII. UNFINISHED BUSINESS**

Shannan Karrick reported that the proposed updates to the Functional Classification was received. She would forward the relevant information to the committee members for discussion at the next SATS meeting. She further reported that the members had to decide about the COVID relief funding that was available for shovel ready projects.

**IX. NEW BUSINESS**

**A. Next Meeting Date: February 3, 2022**

**X. ADJOURNMENT**

There being no further business, Chair Nate Bottom asked for a motion to adjourn the meeting. Molly Berns made a motion to adjourn. Erik Bush seconded the motion. The motion to adjourn passed unanimously.

The regular meeting was adjourned at 9:05 AM.

Respectfully Submitted,

Neha Soni,  
Recording Secretary